

IN THE CLAIMS

The claims have been amended as shown in the following complete listing:

1. (currently amended) A coupler comprising:

a body including first and second recesses, said body adapted for pivotal connection to an associated arm and an associated control link, said first and second recesses adapted for respectively receiving first and second associated pins of an associated implement;

a first main lock member movably secured to said body and movable between a retracted position and ~~at least one~~ an extended position, said first main lock member at least partially obstructing said second recess when moved to said ~~at least one~~ extended position ~~so as to capture a second associated pin in said second recess;~~

an actuator operably coupled to said first main lock member and operable to move said first main lock member to and between said retracted position and said ~~at least one~~ extended position; and,

a supplemental lock member movably secured to said coupler body and movable between an unlocked position and a ~~at least one~~ locked position, said supplemental lock member, when located in said ~~at least one~~ locked position, ~~engaging and preventing~~ blocking movement of said first main lock member from said ~~at least one~~ extended position to said retracted position, said supplemental lock member comprising a first end for blocking movement of said main lock member from said extended position to said retracted position and a second end that projects outwardly from said body and that is adapted to be engaged ~~and moved when movable from said at least one locked position to said unlocked position in response to movement of~~ to move said supplemental lock member from said locked position to said unlocked position when said coupler body is pivoted to a select angular position relative to an the associated arm and associated control link ~~to which the coupler body is connected.~~

2. (previously presented) The coupler as set forth in claim 1, wherein said select angular position is an at least substantially fully curled position relative to the associated arm and control link.
3. (currently amended) The coupler as set forth in claim 1, further comprising: a spring engaged with said supplemental lock member and biasing said supplemental lock member to said ~~at least one~~ locked position.
4. (original) The coupler as set forth in claim 1, wherein said actuator comprises one of a manual actuator, a fluid-cylinder actuator and a solenoid actuator.
5. (currently amended) The coupler as set forth in claim 1, wherein said supplemental lock member is pivotally secured to said body and adapted for pivoting movement between said ~~at least one~~ locked position and said unlocked position.
6. (currently amended) The coupler as set forth in claim 5, wherein said ~~first~~ main lock member is slidably secured to said body and moves linearly between said retracted position and said ~~at least one~~ extended position.
7. (currently amended) The coupler as set forth in claim 6, wherein said ~~first main lock member moves between said retracted position and at least first and second extended positions, and~~ extended position of said main lock comprises first and second different extended positions, and wherein said first end of said supplemental lock member comprises a first stop surface that prevents movement of said first lock member from said first extended position to said retracted position and a second stop surface that prevents movement of said first lock member from said second extended position to said retracted position.
8. (canceled)

9. (currently amended) The coupler as set forth in ~~claim 8~~ claim 1, further comprising:

a stem adjustably connected to said second end of said supplemental lock member and adapted for being positioned and secured in different positions relative to said second end of said supplemental lock member.

10. (currently amended) The coupler as set forth in ~~claim 8~~ claim 1, wherein a location of said second end of said supplemental lock member relative to said body provides a visual indication of said supplemental lock member being in said ~~at least one~~ locked position.

11. (currently amended) The coupler as set forth in claim 1, further comprising:

a first proximity sensor located adjacent said second recess to sense a presence of the second ~~an~~ associated pin in the second recess.

12. (currently amended) The coupler as set forth in claim 1, further comprising:

a second proximity sensor for sensing a presence of said supplemental lock member in said ~~at least one~~ locked position.

13. (previously presented) The coupler as set forth in claim 5, wherein said body comprises first and second sidewalls defining a channel therebetween, said coupler further comprising a cross-pin that extends between said first and second sidewalls through said channel, said supplemental lock member pivotally connected to said cross-pin.

14. (currently amended) A coupler comprising:

a body including first and second pin-receiving recesses, ~~said body pivotally connected to an excavator arm;~~

a main lock member selectively movable between an extended position where said main lock member at least partially obstructs one of said first and second recesses and a retracted position;

a supplemental lock member connected to said body and movable between a locked position, where said supplemental lock member blocks movement of said main lock member from said extended position to said retracted position, and an unlocked position, said supplemental lock member including a portion that is moved relative to said body ~~adapted to engage an associated arm to which said body is connected only when said body moves from an uncurled position to a is at least substantially curled position relative to the an associated excavator arm whereby~~ so that said supplemental lock member correspondingly moves from said locked position to said unlocked position when said body is ~~at least substantially fully moved from said uncurled position to said curled position relative to the associated arm.~~

15. (previously presented) The coupler as set forth in claim 14, wherein said supplemental lock member is pivotally secured to said body.

16. (original) The coupler as set forth in claim 14, wherein said supplement lock member comprises a portion that provides a visual indicator to an observer if said supplement lock member is in said unlocked position.

17. (original) The coupler as set forth in claim 14, wherein said supplemental lock member is spring-biased into said locked position.

18. (canceled)

19. (new) A coupler comprising:

a body including first and second recesses adapted for respectively receiving first and second associated attachment pins;

a main lock connected to said body and movable between a retracted position and an extended position, wherein said main lock obstructs said second recess when in said extended position;

an actuator operably coupled to said main lock and selectively operable to move said main lock to and between said retracted position and said extended position;

a supplemental lock movably secured to said coupler body and movable between an unlocked position and a locked position, said supplemental lock comprising a first end adjacent said main lock and comprising a second end that projects from said body, wherein said supplemental lock moves from said locked position, where said first end blocks movement of said main lock from said extended position to said retracted position, to said unlocked position, where said first end allows movement of said main lock from said extended position to said retracted position, when said second end of said supplemental lock is moved by contact with an associated excavator arm; and,

a spring that biases said supplemental lock into said locked position.